GC 12

GENERAL NOTES

1- NEW BHDS., DOORS, HATCHES, ETC. ARE INDICATED BY SYMBOL Ⓝ.
2- RELOCATED BHDS., DOORS, HATCHES, ETC. ARE INDICATED BY SYMBOL Ⓡ.
3- ALL STRUCTURE OR ITEMS SHOWN BUT NOT MARKED BY EITHER OF THE ABOVE SYMBOLS ARE EXISTING ON SHIP AND REMAIN AS NOW INSTALLED.

APPROVED	DATE
HG	1/13/44
WWK	2/15/44
FWJ	7/11/44
FWJ	4/20/44

NAMES & NUMBERS OF APPLICABLE VESSELS	NAMES OF CONVERSION YARDS
AGC 14	NEW YORK AREA
AGC 13	
AGC 12	
AGC 11	
AGC 10	
AGC 9	NAVY YARD, NORFOLK
AGC 8	NAVY YARD, BOSTON
AGC 7	NAVY YARD, PHILA.

NAME, ADDRESS AND PLAN NO. OF OTHER CONTRACTORS OR SUB-CONTRACTORS

ABBREVIATIONS

A-A.	ANTI-AIRCRAFT
ABV.	ABOVE
AMM.	AMMUNITION
A.T.	AIR TIGHT
B/L	BASE LINE
B.P.	BOLTED PLATE
CAL.	CALIBER
COAM.	COAMING
DIA.	DIAMETER
D.	DOOR
DK.	DECK
DN.	DOWN
E.S.	ESCAPE SCUTTLE
ELEC.	ELECTRICAL
EMER.	EMERGENCY
F.B.	FIXED BLIND
F.P.	FOWARD PERPENDICULAR
F.T.	FUME TIGHT
FOR'D.	FOWARD
GEN.	GENERATOR
H'G'D.	HINGED
INB'D.	INBOARD
INCL.	INCLINED
INTERCH.	INTERCHANGEABLE
L.R.	LADDER RUNGS
LK'R.	LOCKER
MACH.	MACHINE
M.J.	METAL JOINER
MK.	MARK
MM.	MILLIMETER
MN.	MAIN
M.S.	MEDIUM STEEL
N.T.	NON TIGHT
ORIG.	ORIGINAL
OUTB'D.	OUTBOARD
P.	PORT
PLAT.	PLATFORM
PLT'G.	PLATING
Q.A.	QUICK ACTING
R.	RADIUS
R.W.T.	RAISED WATER TIGHT
RM.	ROOM
S.	STARBOARD
S.P.	SOLID PANEL
SCR.	SCREEN
S.R.	STATE ROOM
ST'D.	STAND, STANDARD
STAN.	STANCHION
V.S.	VERTICAL SLIDING
V.L.	VERTICAL LADDER
W.T.	WATER TIGHT
W.O.	WARRANT OFFICER
W.R.	WARDROOM
W.R. & W.C.	WASHROOM & WATER CLOSET
A.P.	AFT PERPENDICULAR

PHILADELPHIA NAVY YARD
INDUSTRIAL DEPARTMENT

HULL PLAN

SCALE 1/4 = 1 FT.		SQUAD LEADER J. A. HANLEY NAVAL ARCH.	DATE 12/28/43
DRAWN BY H. L. RIEGER	DATE 12/24/43	GROUP SUPERVISOR SENIOR NAVAL ARCH.	12/28/43
TRACED BY		SECTION SUPERVISOR R. B. Cowell PRINCIPAL NAVAL ARCH.	12/28/43
CHECKED BY		HEAD NAVAL ARCH.	12/28/43

APPROVED
DATE 12/28/43
W. W. Keller
DESIGN SUPERINTENDENT
for: LT. COMDR. USN

SATISFACTORY TO

APPROVED
BUREAU OF
LETTER

FINISHED PLAN
EXAMINED AND FOUND CORRECT
DATE 10/10/44
F. W. Taylor
for DESIGN SUPERINTENDENT

TITLE

ACCESS
MAIN DECK
COMPARTMENT & ACCESS

BUREAU OF SHIPS PLAN NUMBER
AGC7-S1601-489192 ALT. 4

263
7-27-53
Geo. G. Sharp, S.F.

V.D. 263
JUN. 2-54

PLAN REPRODUCTION UNIT
PHOTACT DEPT.
ORIGINAL NOT REPRODUCIBLE
PASSED FINAL INSPECTION
1/21 JR.

ALTERATIONS

No	PANEL No	DESCRIPTION	APPROVED	DATE	B/M AFFEC'D
1	2	LAMPROOM FWD FR 11-P. WITH 26"x66 FLAME TIGHT DOOR-D-2-9 ADDED.	wwk	1/13/44	
	6	TWO 18"x18" M.J. WINDOWS IN FINANCIAL OFFICE RELOCATED FROM 6" TO 15" AFT. FR.101-P & FROM 6" TO 15" FWD. FR 112-P			
	7	D-2-114 DELETED & REPLACED BY 30"x71" E.M. DOOR 4" SILL.			
	7	LONG'T. E.M. BHD. 15'-0" & 16'-6" OFF ℄ FRS. 113-118-S DELETED & REPLACED BY N.T. BHD.			
	7	D-2-118-ADDED.			
	7	30"x75" E.M. DOOR 17" FWD FR 126-S 14'-3" OFF ℄ CHANGED TO 30"x71" E.M. DOOR -4" SILL WITH INSECT SCREEN.			
	7	5'-0"x3'-0" N.T. SHUTTER ADDED.			
	8	SWING OF D-2-132 CHANGED & No CHANGED TO D-2-131.			
	7	INSECT SCREEN ADDED TO EXP. M. SHUTTER OVER STEAM TABLES IN CREWS GALLEY FR 118-125 P/S			
		INSECT SCREEN ADDED TO EXP. M. BHD. FR. 113-118-P			
	6	D-2-103 RELOCATED & DOOR No CHANGED TO D-2-102			
	5	SILLS OF THE FOLLOWING M.J. DOOR CHANGED FROM 3/4" TO 1/2": FR 72-8'-0" OFF ℄ S, & 7'-6" OFF ℄ P. - 18" FWD. FR 72 9'-0" OFF ℄ - 12" FWD FR 78, 20'-0" OFF ℄ - 6" AFT. FR 83 ℄ - FR 89 - 17'-6" OFF ℄ - ABT 24" FWD FR 98 ABT 14'-0" OFF ℄ - 24" AFT FR 94 - 17'-0" OFF ℄			
	5	DOOR SIZE OF DOORS AT 12" FWD FR 78, 8'-0" OFF ℄ P/S & FR 79-16'-0" OFF ℄ P/S CHANGED FROM 71" TO 71 3/8"			
	9	4" O.D. STANS 15" FWD FR 166-14'-0" & 10'-0" OFF ℄ P/S & 15" FWD. FR 168 P/S 14'-0" OFF ℄ DELETED.			
	5	RECESS IN TRANS BHD 15'-0" OFF ℄ P. AFT SIDE FR 66 CHANGED FROM 3'-0" TO 4'-0"			
2.	9.	LOCATION OF D-2-176-4 CHANGED FROM 3" AFT. FR 177 TO 2" AFT. FR. 177.			
	7.	SWING OF D-2-118 CHANGED FROM OUT'BD & AFT TO INBD & AFT.			
	6.	TRANS. M.J. BHD. 21'-0" OFF ℄ FR 100 P. CHANGED TO N.T.			
	3 4	THE FOLLOWING F.T.M.J. CHANGED TO F.T.:- TRANS. BHD. FR. 30 10'-0" OFF ℄ P/S. TRANS. BHD. FR 57-20'-0" OFF ℄ P/S.			
	5 6.	LONG'T. BHD. 20'-0" OFF ℄ FR. 81-90-P-ONLY. TRANS. BHD. 18" AFT. FR. 89 20'-0" OFF ℄ P.			
	6.	SWING OF E.M.D. 14 1/2" FWD FR 102 21'-0" OFF ℄ CHANGED.			
		DIM. OFF ℄ FOR HATCHWAY 24" AFT FR 41 P CHANGED FROM 17'-0" TO 17'-6" OFF ℄ P.			

ALTERATIONS

No	PANEL No	DESCRIPTION	APPROVED	DATE	B/M AFFEC'D
2.	3.	℄ LONG. M.J. BHD. & LONG. M.J. BHD 12'-6" OFF ℄ FR. 38-41. CHANGED TO N.T. TRANS. M.J. BHD. FR 38 S CHANGED TO N.T.	wwk	2/15/44	
	3.	26"x68" F.B.M.J. DOOR 18" AFT. FR. 38 S 12'-6" OFF ℄ RELOCATED TO 10'-0" OFF ℄ S.			
	3	26"x66 1/2" S.P.M.J. DOOR 8'-6" OFF ℄ S FR 38 ADDED.			
3	8.	KINGPOSTS FR 141-12'-6" OFF ℄ P/S MODIFIED.	FWJ	3/11/44	
	9.	LONG'T N.T. BHD. FR 165 P. MODIFIED. & TRANS N.T. BHD. FR 165-166 1/4" 16'-7" OFF ℄ ADDED.			
	7.	EXP. M. BHDS. FOR ICE CREAM MACH. RM. FR. 129-TO 18 1/2" AFT. FR. 132-P. MODIFIED.			
	4.	CHAPLAIN'S OFFICE FR 51-54-P 3'-9" OFF ℄ ADDED TO PLAN.			
	3.	TRANS. N.T. BHD. FR 30 FROM ℄ TO 10'-0" OFF ℄ P/S CHANGED TO F.T.			
	5	M.J. DOOR 12" FWD. FR. 69 INTERCHANGED WITH M.J. DOOR 12" AFT. FR 78-20'-0" OFF ℄. PORT ONLY.			
4	6	H-2-100 ADDED TO PLAN & TRUNK UNDER INDICATED.	FWJ	4/20/44	

NAMES & NUMBERS OF APPLICABLE VESSELS	NAMES OF BUILDING YARDS
AGC 14	NEW YORK AREA
AGC 13	" " "
AGC 12	" " "
AGC 11	" " "
AGC 10	" " "
AGC 9	NORFOLK NAVY YARD.
AGC 8	BOSTON NAVY YARD.
AGC 7	PHILA NAVY YARD.

NAME, ADDRESS AND PLAN NO OF OTHER CONTRACTORS OR SUB-CONTRACTORS

GENERAL NOTES

1. NEW BULKHEADS, DOORS, HATCHES, ETC ARE INDICATED BY THE SYMBOL Ⓝ
2. RELOCATED BULKHEADS, DOORS, HATCHES, ETC ARE INDICATED BY THE SYMBOL Ⓡ
3. ALL STRUCTURE SHOWN BUT NOT MARKED BY EITHER OF THE ABOVE SYMBOLS ARE PRESENT ON SHIP, AND REMAIN AS NOW INSTALLED

ABBREVIATIONS

ABV.	ABOVE
AFT	AFTER
AMM'N	AMMUNITION
ACC	ACCESS
AT	AIRTIGHT
BHD	BULKHEAD
COAM	COAMING
D	DOOR
DIA	DIAMETER
DN	DOWN
DK	DECK
EXP M	EXPANDER METAL
EX. ST STAN	EXTRA STRONG STANCHION
E.S.	ESCAPE SCUTTLE
F.P.	FOWARD PERPENDICULAR
FT	FUME TIGHT
FWD	FORWARD
FR.	FRAME
H	HATCH
H.C.	HINGED COVER
MAG	MAGAZINE
MJ	METAL JOINER
INCL	INCLINED
NT	NON-TIGHT
OD	OUTSIDE DIAMETER
P/S	PORT & STARBOARD
QA	QUICK ACTING
RM	ROOM
RWT	RAISED WATER TIGHT
RNT	RAISED NON-TIGHT
SD	SUPPLY DEPARTMENT
SR	STATEROOM
STAN	STANCHION
VLM	VERTICAL METAL LADDER
WT	WATER TIGHT
FB	FIXED BLIND
SP	SOLID PANEL
IS	INSECT SCREEN

PHILADELPHIA NAVY YARD
INDUSTRIAL DEPARTMENT

HULL PLAN

SCALE 1/4 = 1 FT.		SQUAD LEADER Wm Schweiger NAVAL ARCHITECT	12/28/43
DRAWN BY FRED H. JACOB	DATE 12-18-43	GROUP SUPERVISOR SENIOR NAVAL ARCHITECT	12/28/43
TRACED BY LHT		SECTION SUPERVISOR R B Cowall PRINCIPAL NAVAL ARCHITECT	12/28/43
CHECKED BY		HEAD NAVAL ARCHITECT	12/28/43

APPROVED
DATE 12/28/43
W. W. Kellen
for: DESIGN SUPERINTENDENT
LT. COMDR. USN

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ACCESS
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COMP. & ACCESS

BUREAU OF SHIPS PLAN NUMBER
AGC7-S1601-489191 | ALT. 4.

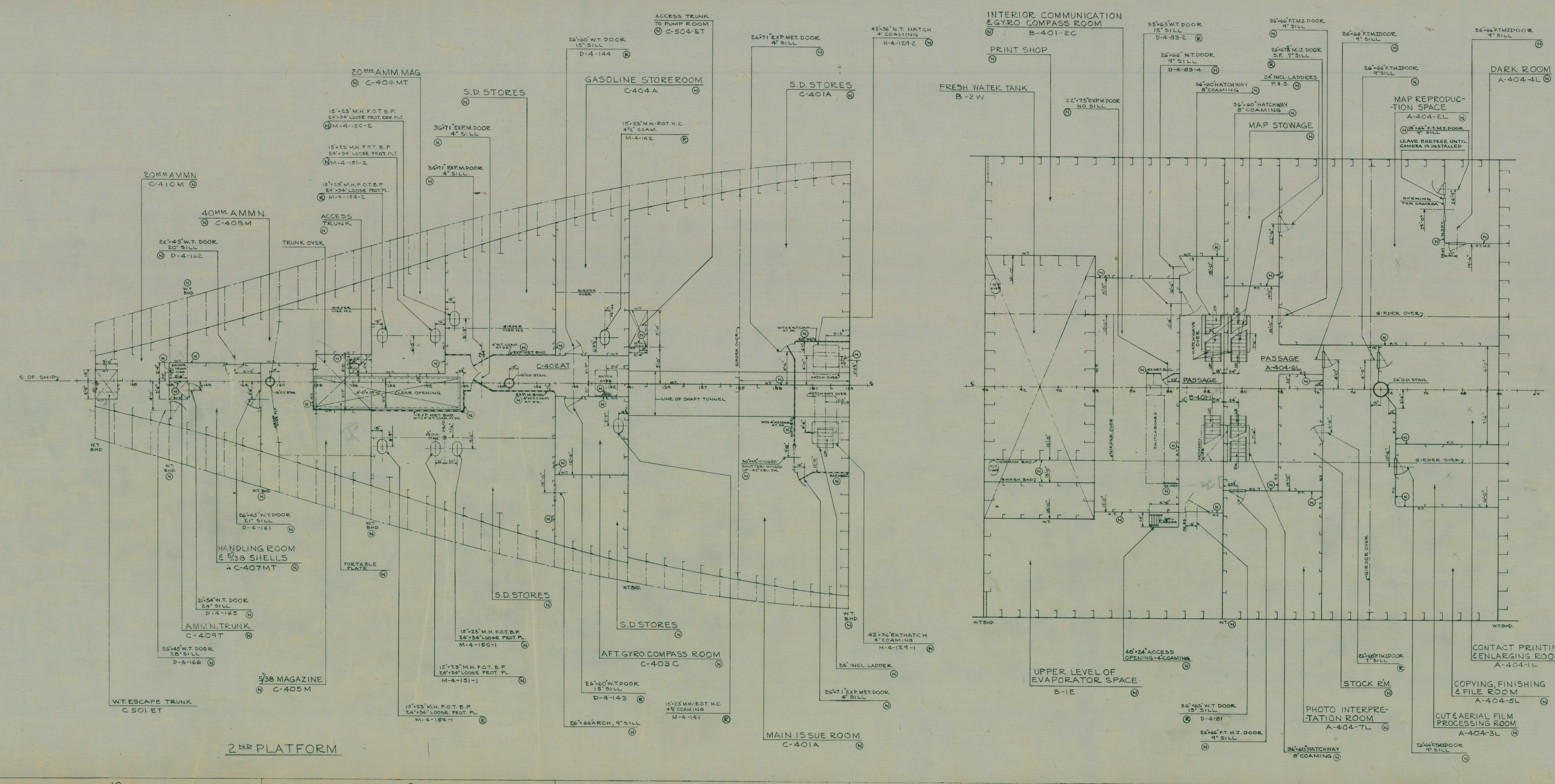
263
7-17-54

V.D. 263
JUN. 2-54

263
7-27-53
Geo. G. Sharp, S.F.

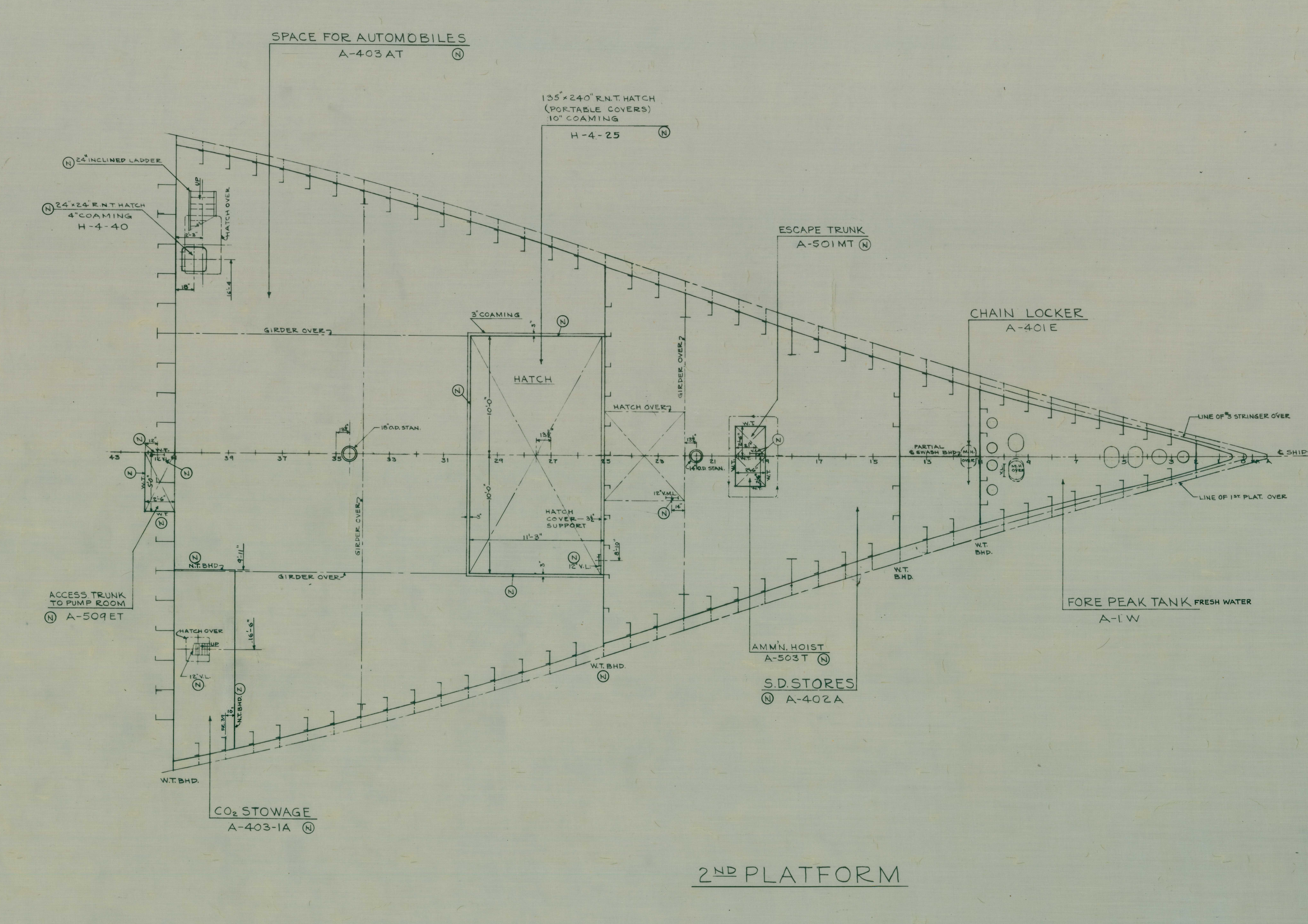
V.D. Pearl Harbor
RS 21387 of 12/5/44

PASSED FINAL INSPECTION
1/21



20MM AMMN. C-410M Ⓝ
40MM AMMN. Ⓝ C-408M
26"×45" W.T. DOOR 20" SILL Ⓝ D-4-162
TRUNK OVER
ACCESS TRUNK Ⓝ
15"×23" M.H. F.O.T. B.P. 24"×34" LOOSE PROT. PL. Ⓡ M-4-154-2
15"×23" M.H. F.O.T. B.P. 24"×34" LOOSE PROT. PLT. Ⓝ M-4-151-2
15"×23" M.H. F.O.T. B.P. 24"×34" LOOSE PROT. COV. PLT. Ⓝ M-4-150-2
20MM AMM. MAG. Ⓝ C-406MT
36"×71" EXP.M. DOOR 4" SILL Ⓝ
S.D. STORES Ⓝ
26"×60" W.T. DOOR 15" SILL D-4-144 Ⓡ
ACCESS TRUNK TO PUMP ROOM Ⓝ C-504-ET
GASOLINE STOREROOM C-404A Ⓝ
15"×23" M.H.-R.O.T. H.C. 4½" COAM. M-4-142 Ⓡ
26"×71" EXP. MET. DOOR 4" SILL Ⓝ
S.D. STORES C-401A Ⓝ
42"×36" N.T. HATCH 4" COAMING H-4-129-2 Ⓝ
℄ OF SHIP
C-402AT
LINE OF SHAFT TUNNEL
CLEAR OPENING
W.T. BHD.
26"×45" W.T. DOOR 21" SILL D-4-161 Ⓝ
HANDLING ROOM & 5/38 SHELLS C-407MT Ⓝ
PORTABLE PLATE Ⓝ
21"×54" W.T. DOOR 24" SILL D-4-165 Ⓝ
AMM'N. TRUNK C-409T Ⓝ
26"×45" W.T. DOOR 28" SILL D-4-166 Ⓝ
5/38 MAGAZINE Ⓝ C-405M
W.T. ESCAPE TRUNK C 501 ET
15"×23" M.H. F.O.T. B.P. 24"×34" LOOSE PROT. PL. M-4-154-1 Ⓡ
15"×23" M.H. F.O.T. B.P. 24"×34" LOOSE PROT. PL. M-4-151-1 Ⓝ
15"×23" M.H. F.O.T. B.P. 24"×34" LOOSE PROT. PL. M-4-150-1 Ⓝ
S.D. STORES Ⓝ
26"×66" ARCH, 9" SILL Ⓝ
26"×60" W.T. DOOR 15" SILL D-4-143 Ⓡ
S.D. STORES Ⓝ
AFT. GYRO COMPASS ROOM C-403C Ⓝ
15"×23" M.H.-R.O.T. H.C. 4½" COAMING M-4-141 Ⓡ
MAIN ISSUE ROOM C-401A Ⓝ
26"×71" EXP. MET. DOOR 4" SILL Ⓝ
24" INCL. LADDER Ⓝ
42"×36" R.N.T. HATCH 4" COAMING H-4-129-1 Ⓝ
FRESH WATER TANK B-2W
PRINT SHOP Ⓝ
INTERIOR COMMUNICATION & GYRO COMPASS ROOM Ⓝ B-401-2C
22"×75" EXP.M. DOOR NO SILL Ⓝ
33"×63" W.T. DOOR 15" SILL D-4-83-2 Ⓡ
26"×66" N.T. DOOR 9" SILL D-4-83-4 Ⓝ
36"×60" HATCHWAY 8" COAMING Ⓝ
26"×66" F.T.M.J. DOOR 9" SILL Ⓝ
26"×67⅝" M.J. DOOR S.P. 7" SILL Ⓡ
24" INCL. LADDERS P. & S. Ⓝ
36"×60" HATCHWAY 8" COAMING Ⓝ
MAP STOWAGE Ⓝ
26"×66" F.T.M.J. DOOR 9" SILL Ⓝ
MAP REPRODUCTION SPACE A-404-2L Ⓝ
Ⓝ 18"×66" F.T.M.J. DOOR 9" SILL
LEAVE BHD. FREE UNTIL CAMERA IS INSTALLED
OPENING FOR CAMERA
26"×66" F.T.M.J. DOOR 9" SILL Ⓝ
DARK ROOM A-404-4L Ⓝ
PASSAGE A-402-4L
SWITCHBOARD
SWASH BHD.
UPPER LEVEL OF EVAPORATOR SPACE B-1E Ⓝ
48"×24" ACCESS OPENING-4" COAMING Ⓝ
36"×63" W.T. DOOR 15" SILL Ⓡ D-4-81
26"×66" F.T.M.J. DOOR 9" SILL Ⓝ
36"×60" HATCHWAY 8" COAMING Ⓝ
PHOTO INTERPRETATION ROOM A-404-7L Ⓝ
STOCK R'M. Ⓝ
26"×68" F.T.M.J. DOOR 7" SILL Ⓡ
26"×66" F.T.M.J. DOOR 9" SILL Ⓝ
CUT & AERIAL FILM PROCESSING ROOM A-404-3L Ⓝ
COPYING, FINISHING & FILE ROOM A-404-5L Ⓝ
CONTACT PRINTING & ENLARGING ROOM A-404-1L Ⓝ

2ND PLATFORM



2ND PLATFORM

GENERAL NOTES:-

1. NEW BULKHEADS, DOORS, HATCHES, ETC. ARE INDICATED BY THE SYMBOL Ⓝ.
2. RELOCATED BULKHEADS, DOORS, HATCHES ETC. ARE INIDICATED BY THE SYMBOL Ⓡ.
3. ALL STRUCTURE SHOWN BUT NOT MARKED BY EITHER OF ABOVE SYMBOLS ARE PRESENT ON SHIP, AND REMAIN AS NOW INSTALLED.

ABBREVIATIONS:-

ABV.-------ABOVE
AFT.-------AFTER
AMM'N.------AMMUNITION
A.T.-------AIRTIGHT
BHD.-------BULKHEAD
B.P.-------BOLTED PLATE
COAM.------COAMING
DIA.-------DIAMETER
DK.-------DECK
DN.-------DOWN
EXP.M.------EXPANDED METAL
F.O.T.------FLUSHED OIL TIGHT
F.P.-------FOWARD PERPENDICULAR
FR.-------FRAME
F.T.-------FUME TIGHT
F.W.T.------FLUSH WATER TIGHT
H.C.-------HINGED COVER
MAG.------MAGAZINE
M.H.------MANHOLE
M.J.------METAL JOINER
INCL.------INCLINED
N.T.------NON-TIGHT
O.D.------OUTSIDE DIAMETER
O.T.------OIL TIGHT
PLAT------PLATFORM
PL.-------PLATE
P.&S.------PORT & STB'D.
Q.A.------QUICK ACTING
R.O.T.------RAISED OIL TIGHT
RM.-------ROOM
R.N.T.------RAISED NON-TIGHT
S.D.------SUPPLY DEPARTMENT
STAN.------STANCHION
V.L.------VERTICAL LADDER
W.T.------WATER TIGHT

ALTERATIONS

NO.	PANEL NO.	DESCRIPTION	APPROVED	DATE	B/M AFFEC'D.
1	8,9,10 3,5,7, 8,9,10,	4" W.T. COAMING INSTALLED UNDER EXP. MET. BHDS. ENCLOSING MAIN ISSUE RM. & S.D. STORES FRS. 129-132 P&S. AND S.D. STORES, FRS. 145-155 P&S. EXP. MET. DOORS CHANGED TO SUIT. ALL M.H. OVER ADDED. GIRDERS OVER BETWEEN FRS. 129-170 ADDED. MANHOLE (M-4-141) RELOCATED G.W.W.	HG	1/13/44	
2	5	NEW DOOR ADDED ON FR 69, 26'-9" OFF ℄ PORT. CENTERLINE OF OPENING FOR CAMERA RELOCATED TO 24'-0" OFF ℄ PORT ON BHD. 69. DOOR LOCATED AT 21" FWD. OF FR. 69 & 19'-6" OFF ℄ PORT CHANGED IN SWING FROM OUTB'D. & AFT. TO INB'D. AND FWD. H.F.U.	FWJ	3/16/44	
3	4	BHD. ON FR. 39 STBD. RELOCATED TO 10" FWD. OF FR. 39. BHD. 9'-11" STBD OFF ℄ BETWEEN FRS. 39-41 & BHD. 10" FWD OF FR. 39 S CHANGED FROM F.T.M.J TO N.T. BHD.	FWJ	4/15/44	

NAMES & NUMBERS OF APPLICABLE VESSELS	NAMES OF BUILDING YARDS
AGC 14	NEW YORK AREA
AGC 13	" " "
AGC 12	" " "
AGC 11	" " "
AGC 10	" " "
AGC 9	NORFOLK NAVY YD.
AGC 8	BOSTON NAVY YD
AGC 7	PHILA. NAVY YARD

NAME ADDRESS AND PLAN NO. OF OTHER CONTRACTORS OR SUB-CONTRACTORS

PHILADELPHIA NAVY YARD
INDUSTRIAL DEPARTMENT

HULL PLAN

SCALE 1/4" = 1 FT.
SQUAD LEADER G. W. Winquist NAVAL ARCHITECT 12/28/43
DRAWN BY F.M.TRETOLA
DATE
GROUP SUPERVISOR SENIOR NAVAL ARCH. 12/28/43
TRACED BY
SECTION SUPERVISOR R B Cowell PRINCIPAL NAVAL ARCH. 12/28/43
CHECKED BY H. F. Ulmer 12/28/43
HEAD NAVAL ARCH. 12/28/43

APPROVED
DATE 12/28/43
W.W. Keller DESIGN SUPERINTENDENT
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SATISFACTORY TO
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EXAMINED AND FOUND CORRECT F.W. Taylor
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TITLE
ACCESS
2ND PLATFORM
COMPARTMENT & ACCESS

BUREAU OF SHIPS PLAN NUMBER
AGC 7-S1601-489189 ALT. 2

10 9 8 7 6 5 4 3 2 1